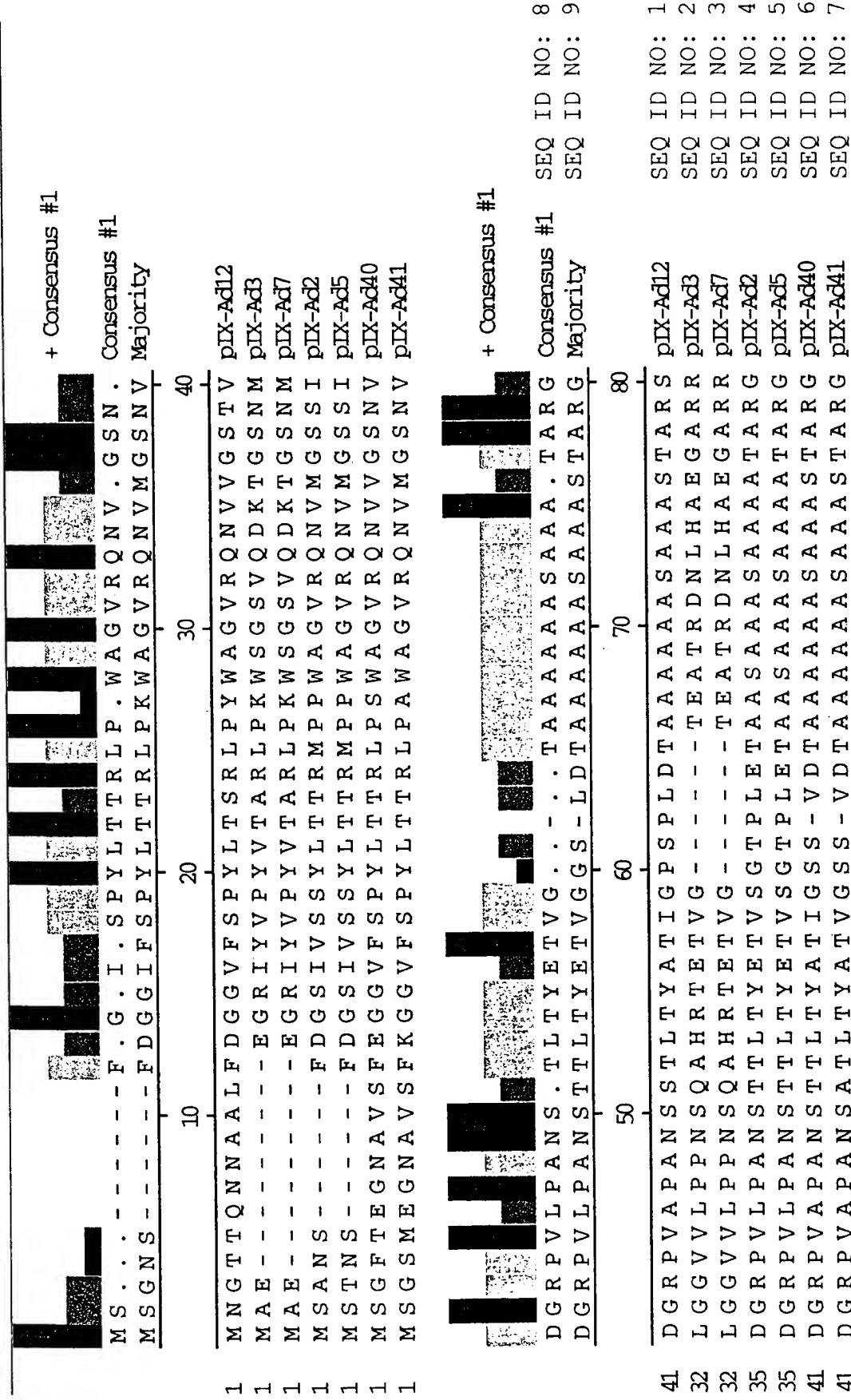


**Fig. 1A**



**Fig. 1B**

81	M A A D F S F Y N H L A S N A V T - - -	R T A V R E D I L T V M L A K L E T L T	pIX-Ad12
66	P E D Q T P Y M I L V E D S L G G L K R R M D L L E E S N Q Q L L A T L N R L R		pIX-Ad3
66	P E D Q T P Y M I L V E D S L G G L K R R M D L L E E S N Q Q L L A T L N R L R		pIX-Ad7
75	I V T D F A F L S P L A S S A A S - - -	R S S A R D D K L T A L L A Q L D S L T	pIX-Ad2
75	I V T D F A F L S P L A S S A A S - - -	R S S A R D D K L T A L L A Q L D S L T	pIX-Ad5
80	M A A D F G G L Y N Q L A A S R - L - - -	R E - - - E D A L S V V L T R L E E L S	pIX-Ad40
80	M A A D F G G L Y N Q L A A S R S L - - -	R E - - - E D A L S V V L T R M E E L S	pIX-Ad41
	+ Consensus #1		
90	L . . . . S Q - - -	. . L . . . . P . N . V	Consensus #1
T Q L A A V S Q - - -	- - - A A L V G G S P P N A V	Majority	SEQ ID NO: 8
	+ Consensus #1		
100	A Q L E E L S Q K V E E L A D - - -	A T T H T P A Q P V T Q	SEQ ID NO: 1
106	T G L A A Y V Q - - -	A N L V G G Q V N P F V	SEQ ID NO: 2
106	T G L A A Y V Q - - -	A N L V G G Q V N P F V	SEQ ID NO: 3
112	R E L N V V S Q - - -	Q L L D L R Q Q V S A L K A S S P P N A V	SEQ ID NO: 4
112	R E L N V V S Q - - -	Q L L D L R Q Q V S A L K A S S P P N A V	SEQ ID NO: 5
113	Q Q L Q D M S A - - -	- - - K M A L L N P P A N T S	SEQ ID NO: 6
114	Q Q L Q D M F A - - -	- - - K V A L L N P P A N A S	SEQ ID NO: 7
	+ Consensus #1		

Consensus 'Consensus #1': When 57% (4) match the residue of the Consensus show the residue of the Consensus, otherwise show '.'